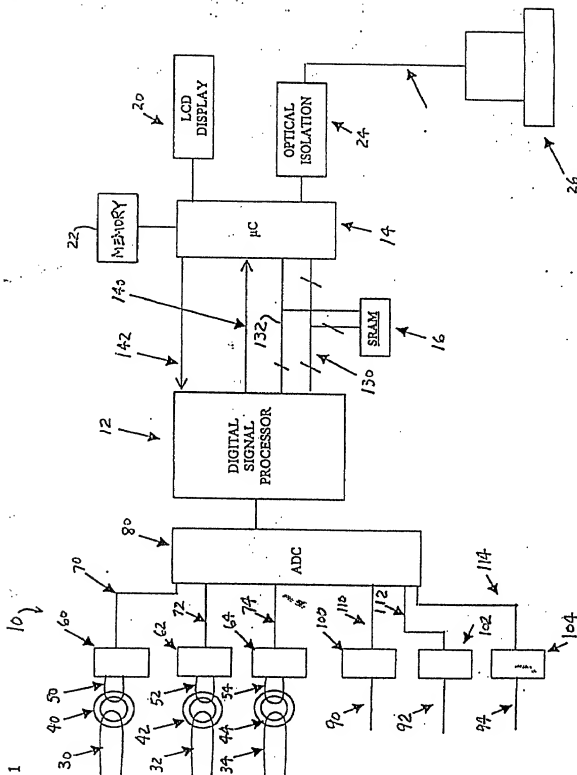


Figure 1



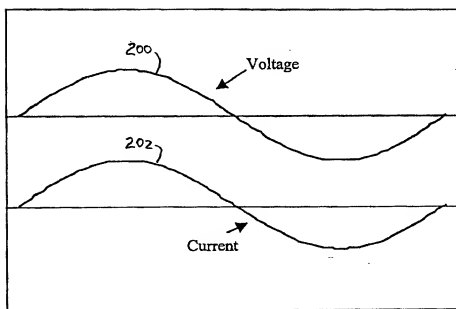


FIG. 2

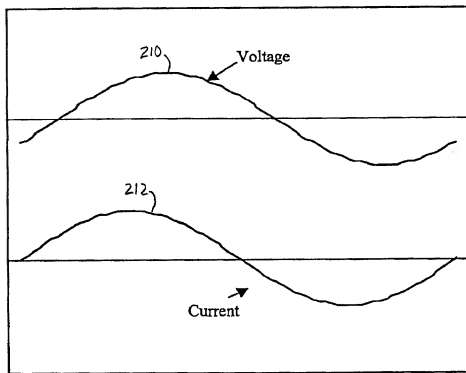


FIG. 3

A graph showing the relationship between Phase lag from CT (Y-axis) and Current (X-axis). The curve starts at a high phase lag for low current and decreases as current increases, asymptotically approaching zero. A point on the curve is labeled $2Z_0$.

FIG. 4

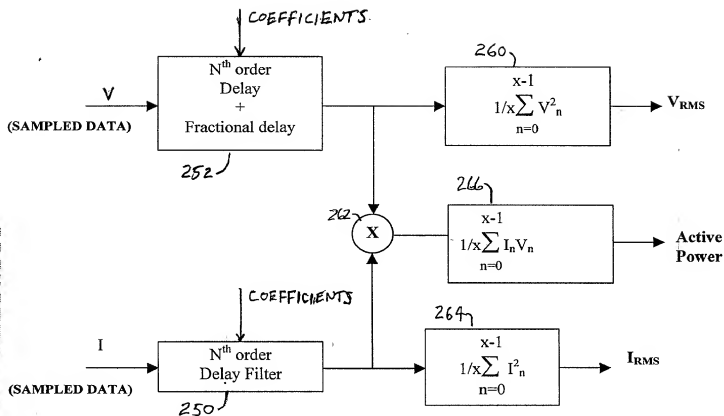


FIG. 5

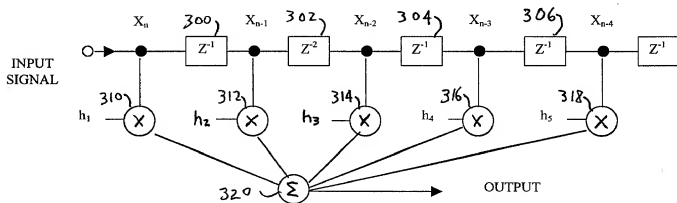


FIG. 6

106280*6701660

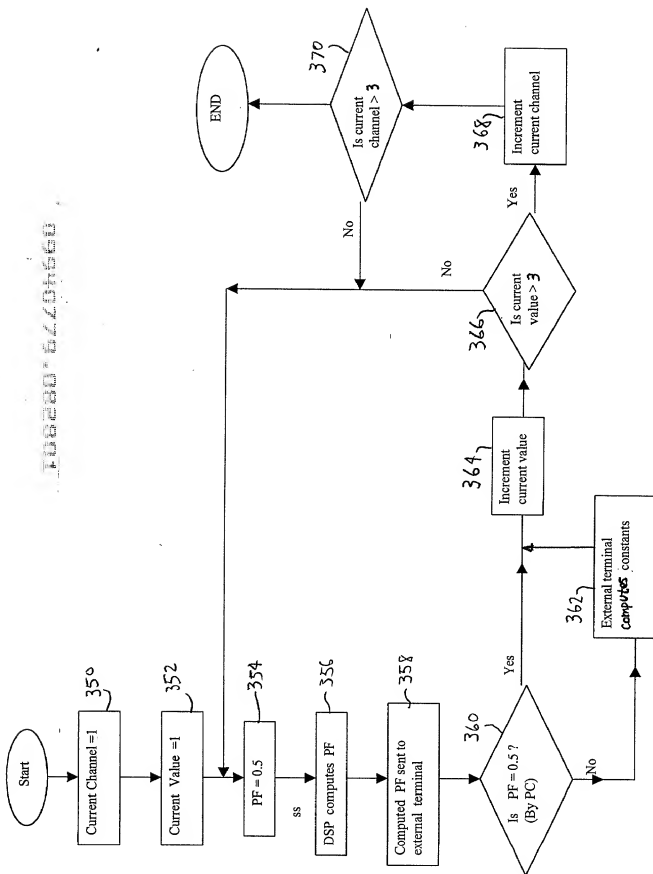


FIG. 7

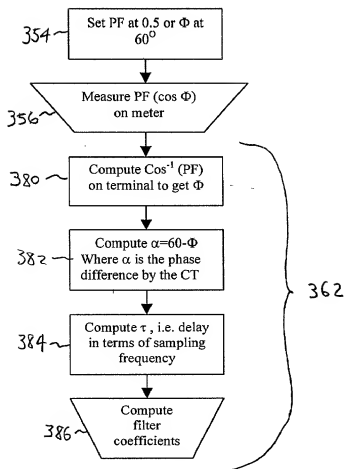


FIG. 8